

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	537	ferroelectric same damag\$3 same (etch\$3 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 10:21			
2	BRS	L2	1	1 same hydroxide and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 10:17			
3	BRS	L3	1	1 same (hydroxide and acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 10:22			
4	BRS	L4	595	(FeRAM or PZT or ferroelectric) same damag\$3 same (etch\$3 or clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 11:05			
5	BRS	L5	1	4 same (hydroxide and acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 11:09			
6	BRS	L6	2	"3099609".PN.	USPAT; USOCR	2006/01/12 10:23			
7	BRS	L7	1	"5635463".PN.	USPAT; USOCR	2006/01/12 10:23			
8	BRS	L8	1	"5635463".PN.	USPAT; USOCR	2006/01/12 10:23			
9	BRS	L9	1	"5826773".PN.	USPAT; USOCR	2006/01/12 10:24			
10	BRS	L10	1	"5876760".PN.	USPAT; USOCR	2006/01/12 10:24			
11	BRS	L11	1	"5972862".PN.	USPAT; USOCR	2006/01/12 10:25			
12	BRS	L12	11	4 and (hydroxide and acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 10:27			
13	BRS	L13	1887	(FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "(Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (etch\$3 or clean\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 12:02			

14	BRS	L14	1887	(FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damage\$3 same (etch\$3 or clean\$3 or removal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 11:09			
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15	BRS	L15	7	14 same (hydroxide and acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 11:14			
16	BRS	L16	45	14 and (hydroxide and acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 11:15			
17	BRS	L17	34	16 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 12:17			
18	BRS	L18	0	(FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3) same ((HCOOH or formic or CH3COOH or "CH.sub.3COOH" or acetic or "C.sub.3H.sub.4(OH)(COOH).sub.3" or citric) and ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH") and (HF or NH4F or "hydrogen fluoride" or "hydroboron tetrafluoride" or "HBF.sub.4" or "ammonium fluoride" or "NH.sub.4F"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 12:15			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
19	BRS	L19	3	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3)) and ((HCOOH or formic or CH3COOH or "CH.sub.3COOH" or acetic or "C.sub.3H.sub.4(OH)(COOH).sub.3" or citric) and ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH") and (HF or NH4F or "hydrogen fluoride" or "hydroboron tetrafluoride" or "HBF.sub.4" or "ammonium fluoride" or "NH.sub.4F"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 12:17			
20	BRS	L20	41	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3)) and (HCOOH or formic or CH3COOH or "CH.sub.3COOH" or acetic or "C.sub.3H.sub.4(OH)(COOH).sub.3" or citric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:12			
21	BRS	L21	35	20 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:00			
22	BRS	L22	10	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3)) and (HCOOH or formic or CH3COOH or "CH.sub.3COOH" or acetic or "C.sub.3H.sub.4(OH)(COOH).sub.3" or citric) and ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:05			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
23	BRS	L23	8	22 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:06			
24	BRS	L24	36	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3)) and ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:47			
25	BRS	L25	26	24 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:15			
26	BRS	L26	18	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same (clean\$3 or remov\$3)) and (HCOOH or formic or CH3COOH or "CH.sub.3COOH" or acetic or "C.sub.3H.sub.4(OH)(COOH).sub.3" or citric) and "pH"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:51			
27	BRS	L27	15	26 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:43			
28	BRS	L28	2	"20040112870"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:22			
29	BRS	L29	25	LEE-KWANG-WOOK .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:25			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
38	BRS	L38	24	37 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:46			
39	BRS	L39	42	(clean\$3 same (alkaline adj2 agent) same "pH") same ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:54			
40	BRS	L40	33	39 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 14:08			
41	BRS	L41	1	(FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same (clean\$3 same alkaline same "pH") same ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:52			
42	BRS	L42	0	(clean\$3 same (alkaline adj2 agent) same "pH") same ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH") same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:54			

43	BRS	L43	117	(clean\$3 same "pH") same ("ammonium hydroxide" or NH4OH or "NH.sub.4OH" or "potassium hydroxide" or KOH or "tetramethyl ammonium hydroxide" or TMAH or "(CH.sub.3).sub.4NH.sub.4OH" or TEAM or "tetraethyl ammonium hydroxide" or "(CH.sub.3CH.sub.2).sub.4NH.sub.4OH") same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:55			
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44	BRS	L44	26	43 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 13:55			
45	BRS	L45	43	((FeRAM or PZT or ferroelectric or FRAM or STO or "SrTiO.sub.3" or BST or "(Ba,Sr)TiO.sub.3" or PZT or "Pb(Zr.sub.xTi.sub.1-x)O.sub.3" or PLZT) same damag\$3 same ( etch\$3)) same (nm or nanometer or Angstrom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 14:08			
46	BRS	L46	14	45 and @pd<="20010301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/01/12 14:08			